

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011292.D
 Acq On : 02 Aug 2019 10:16
 Operator : JC/SP
 Sample : VX0802WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBL01

Quant Time: Aug 03 05:50:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	144160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	231273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	212790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	94246	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	76062	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
35) Dibromofluoromethane	5.49	113	73983	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
50) Toluene-d8	8.71	98	278925	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.13	95	90870	44.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.32%	

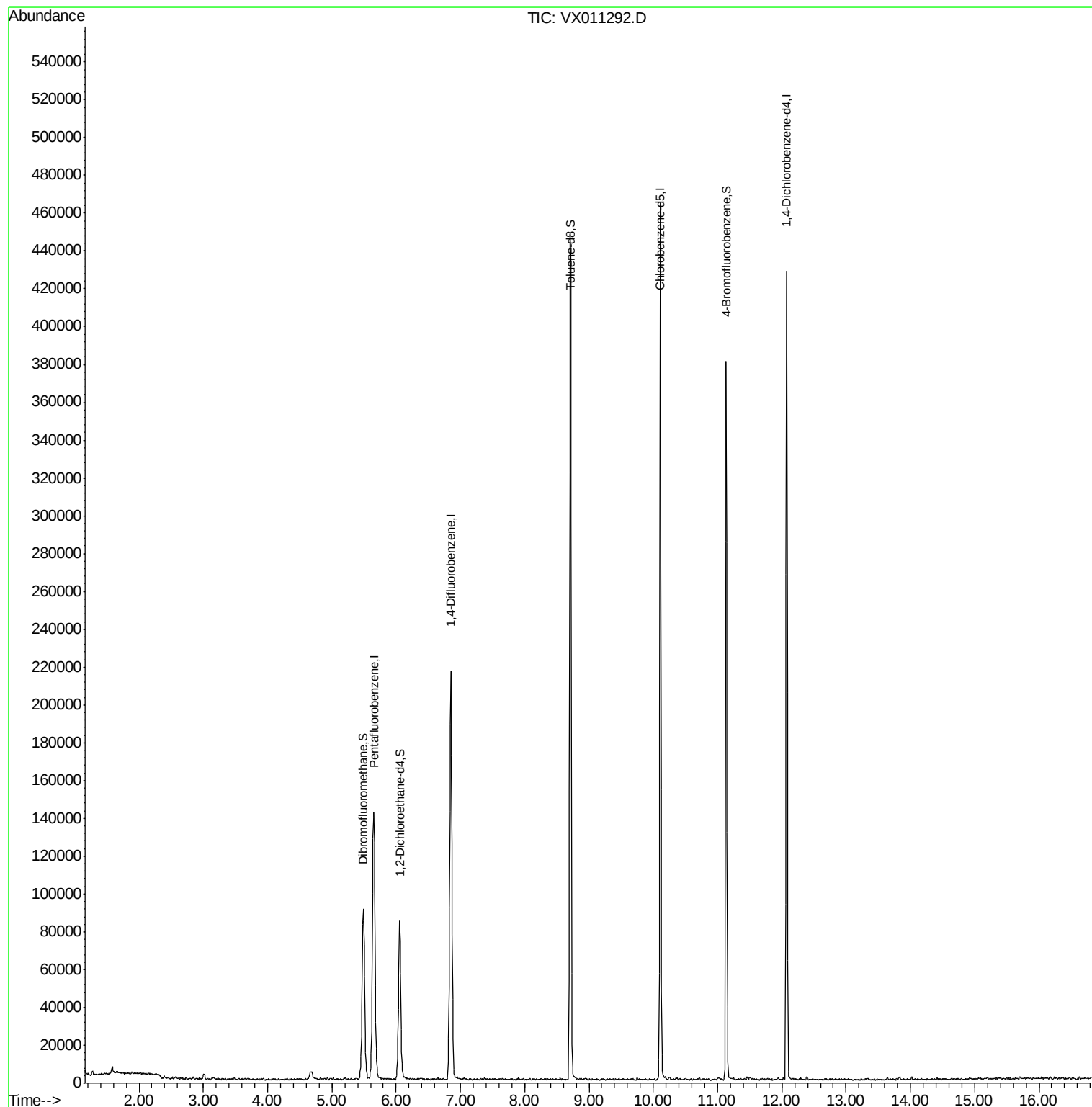
Target Compounds	Qvalue
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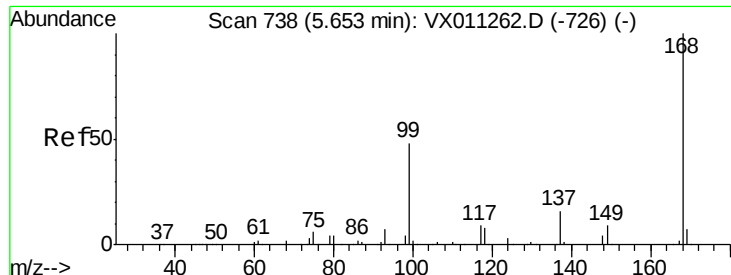
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011292.D

Acq: 02 Aug 2019 10:16

Instrument :

MSVOA_X

ClientSampleId :

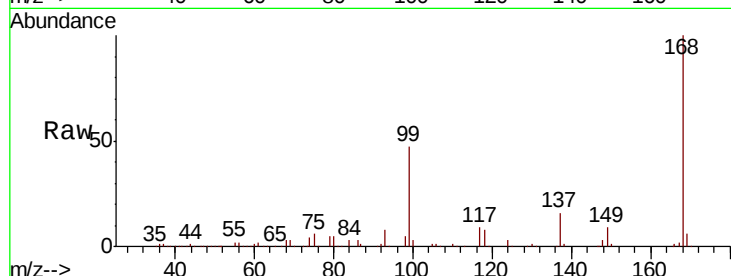
VX0802WBL01

Tot Ion:168 Resp: 144160

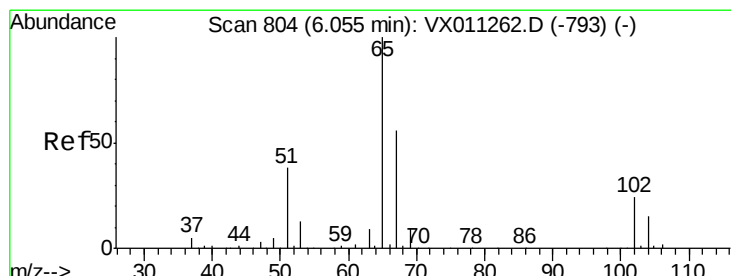
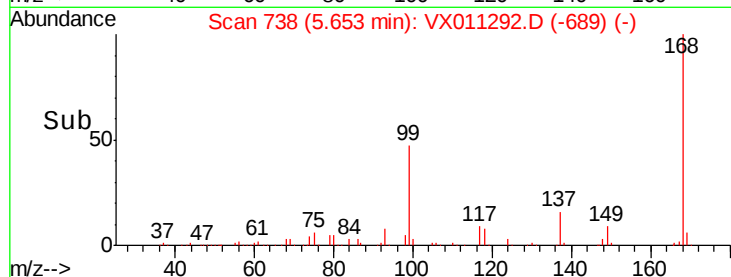
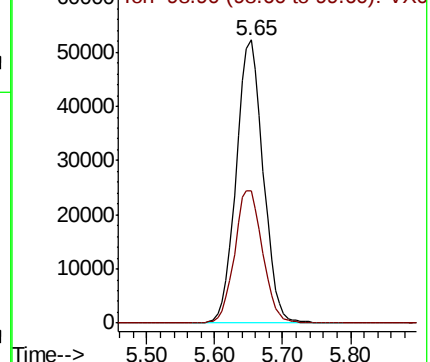
Ion Ratio Lower Upper

168 100

99 46.5 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): VX011292.D (-726) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.393 ug/l

RT: 6.05 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX011292.D

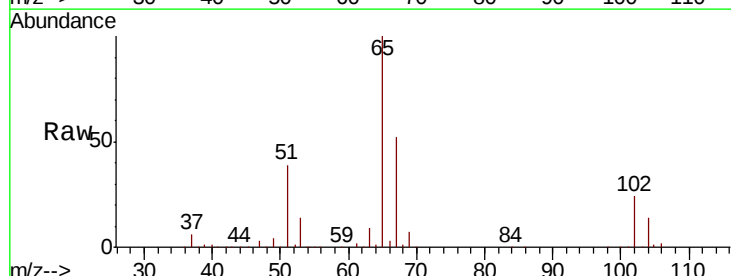
Acq: 02 Aug 2019 10:16

Tgt Ion: 65 Resp: 76062

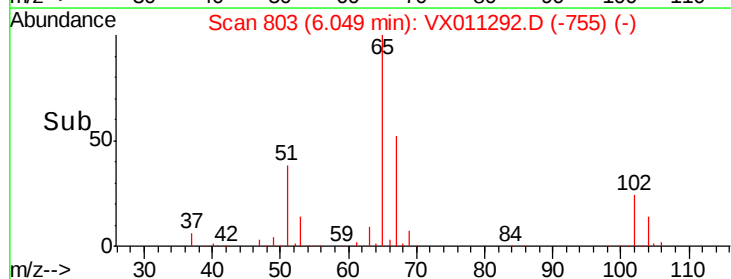
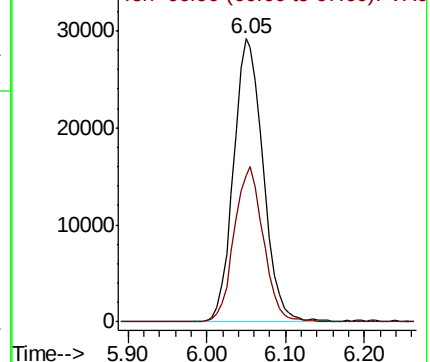
Ion Ratio Lower Upper

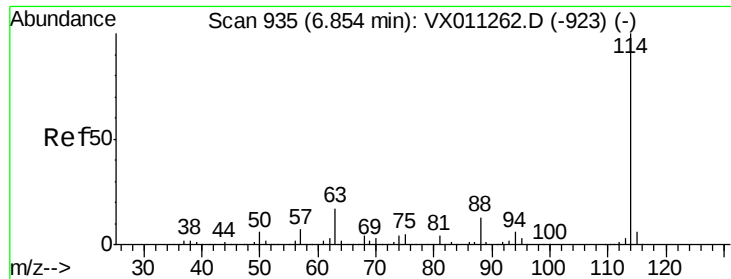
65 100

67 54.3 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX011292.D (-793) (-)

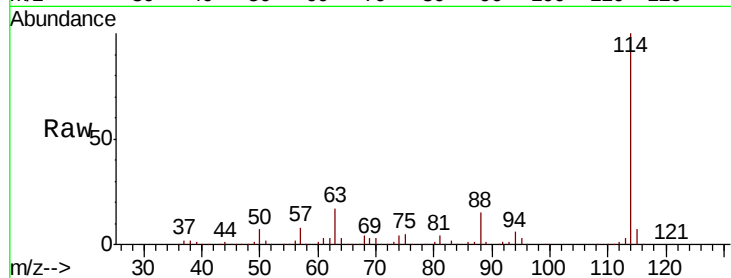




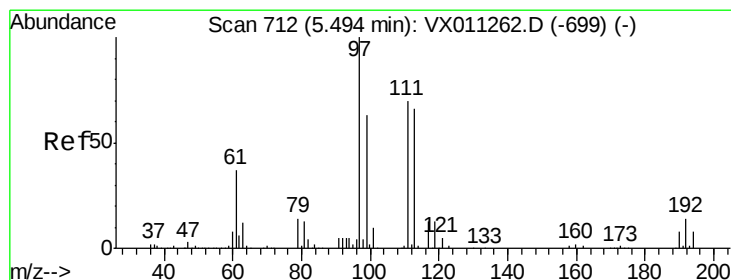
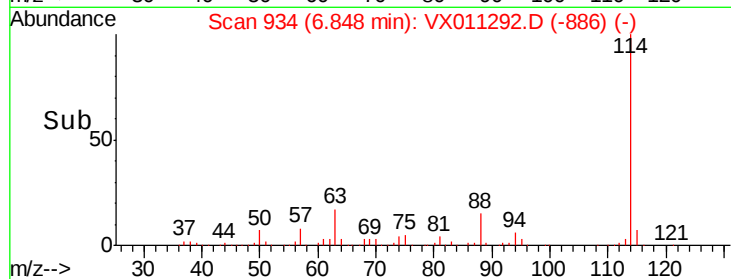
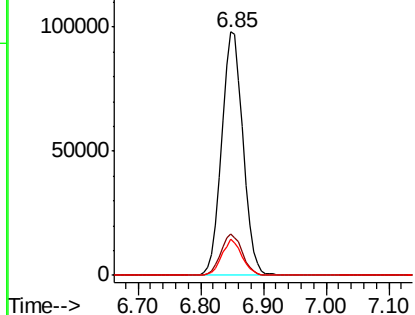
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: VX011292.D
 Acq: 02 Aug 2019 10:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0802WBL01

Tot Ion:114 Resp: 231273
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.0
 88 14.7 0.0 26.4

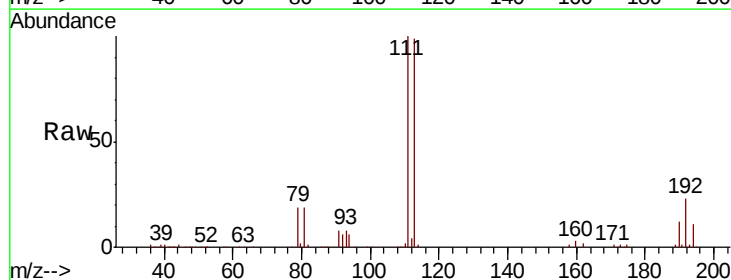


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

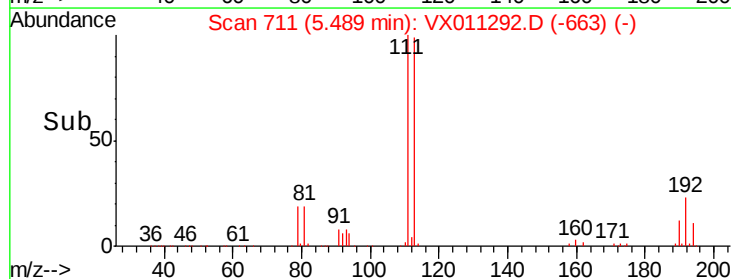
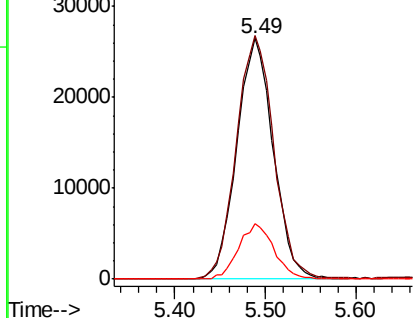


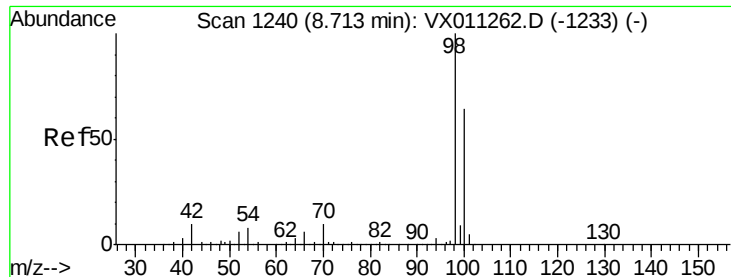
#35
 Dibromofluoromethane
 Concen: 48.998 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011292.D
 Acq: 02 Aug 2019 10:16

Tgt Ion:113 Resp: 73983
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.9 122.9
 192 22.4 17.8 26.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.938 ug/l

RT: 8.71 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VX011292.D

Acq: 02 Aug 2019 10:16

Instrument :

MSVOA_X

ClientSampleId :

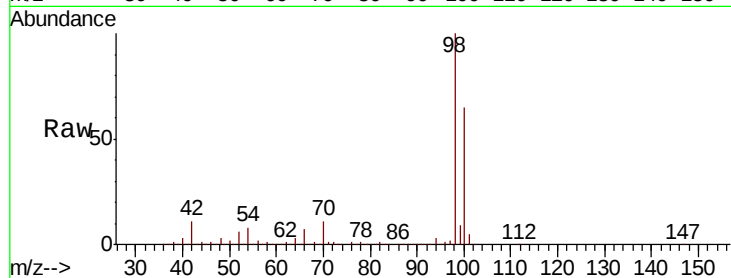
VX0802WBL01

Tot Ion: 98 Resp: 278925

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>

8.71

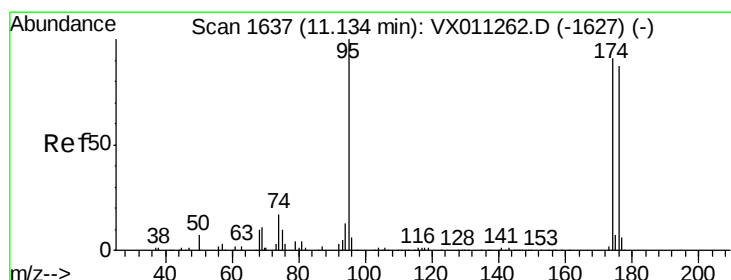
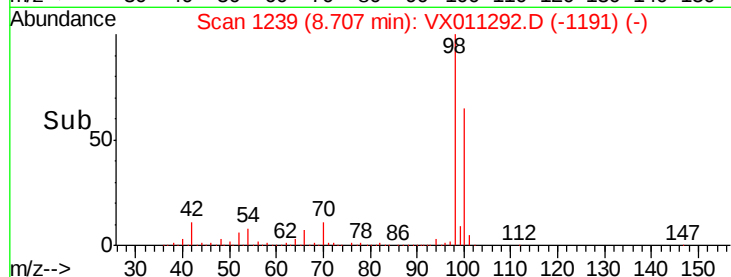
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 44.656 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011292.D

Acq: 02 Aug 2019 10:16

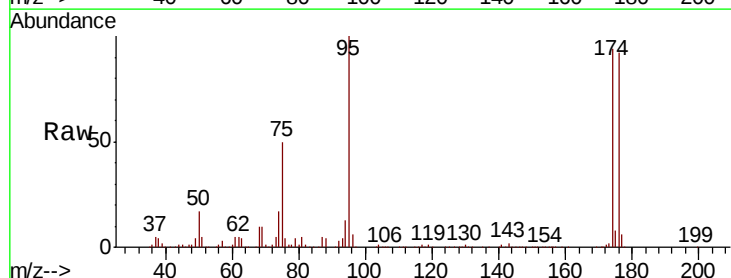
Tgt Ion: 95 Resp: 90870

Ion Ratio Lower Upper

95 100

174 95.2 0.0 191.2

176 91.6 0.0 184.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

100000

80000

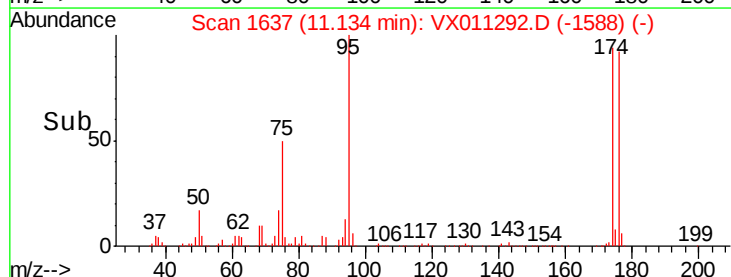
60000

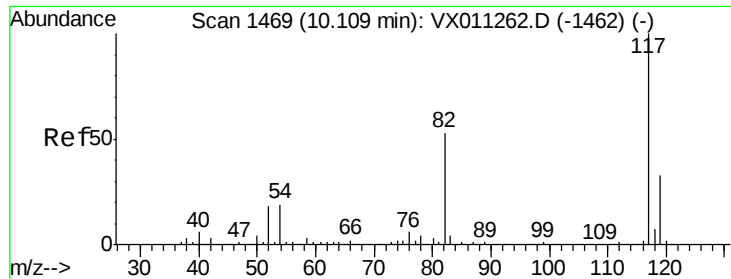
40000

20000

0

Time--> 11.10 11.20

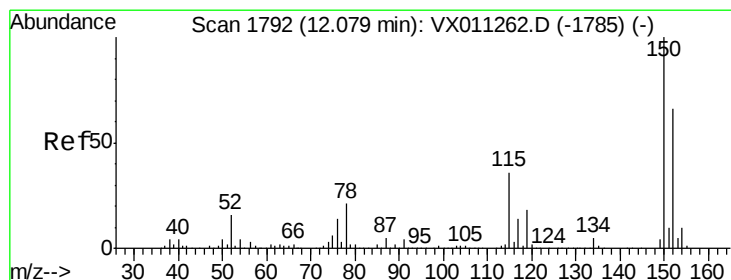
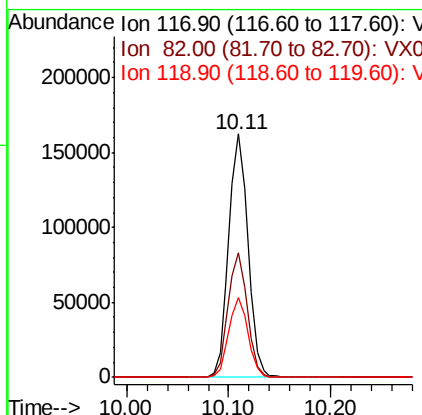
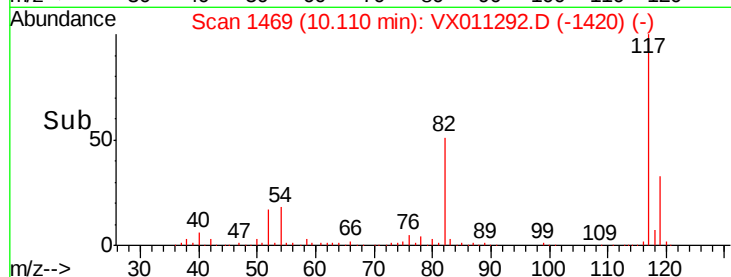
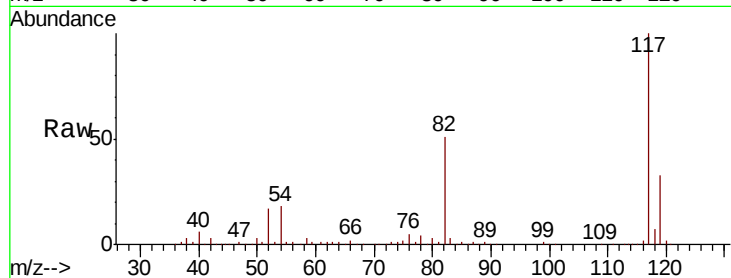




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX0802WBL01

Tot Ion:117 Resp: 212790
Ion Ratio Lower Upper
117 100
82 51.2 42.2 63.2
119 33.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011292.D
Acq: 02 Aug 2019 10:16

Tgt Ion:152 Resp: 94246
Ion Ratio Lower Upper
152 100
115 54.7 40.0 119.9
150 155.3 0.0 350.4

